Medtronic
PHYSIO-CONTROL

U.S. Federal Government Price List

LIFEPAK 500 and LIFEPAK 500 DPS automated external defibrillators– (AEDs) *see pages 14 and 16*

LIFEPAK 12 defibrillator/monitor series – *see page 6*

LIFEPAK 20 defibrillator/monitor – *see page 3*

LIFEPAK CR Plus automated external defibrillator (AED), now available with fully automatic option – *see page 12*

Medtronic Physio-Control can help you deploy your AED programs with LIFEPAK Heart Safe Solutions (see page 19)!

For product/accessory color photos and descriptions, please go to http://medtronicphysiocontrol.com/products/

Please route:

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Last _____

Department of Veterans Affairs
Marketing Division For Medical Equipment
Authorized Federal Supply Schedule Price List (GSA) Catalog
Medical Equipment & Supplies FSC Group 65, Part II, Section A

Contract V797P-4336a Modification #2, May 14, 2003
Effective May 23, 2002 through May 22, 2007

Medical Equipment and Supplies:
FSS Group 65, Part II,
Section D Medical Equipment
and Supplies
FSC Classes 6515
Including 651522 & 651597

Contract Number:
V797P-4336a Modification #2, May 14, 2003
Includes Industrial Funding Fee

Contract Period:
May 23, 2002 through
May 22, 2007

Business Size:
Large Business

Contractor's Name:
Medtronic Physio-Control Corp.
Attention: National Accounts
11811 Willows Road NE
P.O. Box 97006
Redmond, WA 98073-9706 USA
Tel: (800) 426-8047 or
(425) 867-4000
Fax: (425) 867-4252
Internet: www.physiocontrol.com
Internet: www.medtronic.com

Contract Administration Source:
Same as Contractor's Name
Attn: Gary Warncke,
D.C. area operations
Tel: (800) 442-1142 (option 8)
or (425) 867-4000
Fax: (800) 426-8049
or (425) 867-4948

Information For Ordering Activities

1. Awarded Special Item Numbers: (A-59) **pages**

LIFEPAK 20 defibrillator/monitor with AED....3–5
LIFEPAK 12 defibrillator/monitor series with pacing/AED/SpO_2 option....6–11
LIFEPAK CR Plus automated external defibrillator....12–13
LIFEPAK 500 automated external defibrillator....14–15
LIFEPAK 500 DPS automated external defibrillator....16–17
LIFEPAK Heart Safe Solution Packages for LIFEPAK CR Plus,
LIFEPAK 500 DPS and LIFEPAK 500 AEDs....19-37

2. Maximum Order Limitation: A-59 $100,000

3. Minimum Order: $50.00

4. Geographic Coverage:
All 50 states, Washington D.C. and Puerto Rico.

5. Point of Production:
Redmond, King County, Washington USA.

6. Discount from List Prices:
The prices shown herein are net (discount deducted).

7. Quantity Discounts: None.

8. Prompt Payment Terms: Net 30 days.

9a. Government commercial credit card: Yes, Contact (425) 867-5014

9b. Discount for credit card payment: No

10. Foreign Items: None.

11. Time of Delivery:
Within 45 days ARO.
Emergency Delivery Provision:
Within 72 hours ARO, subject to stock on hand. Government pays freight charges above surface rates.

12. FOB Point (via surface transportation):
Free Freight, FOB, origin, pre-paid to all 50 states, Washington D.C. and Puerto Rico. Medtronic Physio-Control is self-insured for loss or damage during transit.

13. Ordering Address:
Be sure to include point of contact with voice phone as well as fax # on all orders.
Correspondence, bids, quotes and orders may be sent to:

Domestic Bids/Parts and International Parts:
Medtronic Physio-Control Corp.
11811 Willows Road NE
P.O. Box 97006
Redmond, WA 98073-9706

Attn: **Customer Service Center**
(for equipment)
Tel: (800) 442-1142 (option 7) or
(425) 867-4000
Fax: (800) 732-0956 or (425) 867-4146

OR

Attn: **PARTSLINE**™ (for service,
parts or disposables etc.)
Tel: (800) 442-1142 (option 8) or
(425) 867-4000
Fax: (800) 426-8049 or (425) 867-4948

International Equipment and Large Bids:
All correspondence and orders should be directed to:

Medtronic Physio-Control Corp.
Government Accounts Office,
Washington D.C.
Gary Warncke, *Sr. Govt. Accounts Mgr.*
Tel: (703) 670-8787
Fax: (425) 867-4252
E-mail: gary.warncke@medtronic.com

14. **Payment Address:**
    Medtronic Physio-Control Corp. E.I.N. 91-0697691
    Attn: Accounts Receivable, Medtronic Physio-Control Corp.
    12100 Collections Center Drive
    Chicago, Il 60693

    Note: Electronic Funds Transfer (EFT) preferred when available: ABA# 121000358, Acct.# 12330-08721. Contact our Customer Finance Supervisor, (800) 426-8047, ext. 5014, or (425) 867-4000, ext. 5014 for instructions.

15. **Warranty Provisions - Complete Warranty Statement is provided with each instrument:**
    Medtronic Physio-Control equipment is warranted against all defects in parts and workmanship for a period of one year from the date of delivery. Special extended warranty; LIFEPAK 500 AED, LIFEPAK CR Plus defibrillator, LIFEPAK 20 defibrillator/monitor - five years, LIFEPAK 12 products used in clinic and hospital settings (with no use in mobile or other applications outside of a hospital or clinic setting - 5 years); patient cable and stylus, 90 days: all batteries and battery paks - one year. Medtronic Physio-Control will repair or replace any products which prove to be defective during the warranty period provided the proper use and maintenance procedures are followed as prescribed in the Operating Instructions and Service Manual. Service performed, other than stylus replacements, by other than Medtronic Physio-Control or its authorized agents may, at the discretion of Medtronic Physio-Control, be cause to void this warranty. Medtronic Physio-Control, at its option, will make repairs to the unit on-site or provide a no-charge loan instrument where practicable. Medtronic Physio-Control shall pay all transportation charges during the first year of the warranty period.

    Return Goods Policy:
    No unit is to be returned without (a) advance written notice to the contractor, and (b) obtaining shipping instructions from the contractor. If ordering activity is in error, government pays freight costs. For items shipped in error, freight costs paid by Medtronic Physio-Control.

16. **Export Packing Charges: Not Applicable**
17. **Terms and Conditions of Credit Card Acceptance:**
    Note: Electronic Funds Transfer (EFT) preferred when available.
    Contact our Customer Finance Supervisor, (800) 426-8047, ext. 5014 for instructions.
18. **Terms and Conditions of Rental, Maintenance and Repair: Not Applicable**
19. **Terms and Conditions of Installation: Not Applicable-ready to use upon receipt**
20. **Terms and Conditions of Repair Parts: Not Applicable**
21. **List of Service and Distribution Points: Same as Ordering Addresses**
22. **List of Participating Dealers: Not Applicable**
23. **Preventive Maintenance:**
    Service Manuals and Operating Instructions including performance inspection procedures are provided. Maintenance contracts available through our service department.
    (800) 442-1142 (option 5) or (425) 867-4000.

NOTES:

- **Two operating instruction manuals provided with each instrument. One service manual provided with each order.**
- **Service Points:**
  Same as contractor's Redmond address. Service representatives are dispatched by calling (800) 442-1142.
- **Medtronic Physio-Control Federal Tax Identification Number (E.I.N.): 91-0697691**
- **Central Contractor Registration (CCR): 009 251992**
- **Medtronic Physio-Control DUNS: 009251992 CEC: 00-026-109K**
- **Medtronic Physio-Control Standard Industrial Classification (SIC): 3841, NAICS 339112**
- **Medtronic Physio-Control CAGE Code: 28494 (Redmond HQ & MFG)**
- **Medtronic Physio-Control Offers Optional Voltages for Overseas Use:**
  Minor variations in part number reflect alternative voltages/cycles. Specify voltage and frequency required, such as 220V/50Hz. Delivery will be on quotation basis. There are no special charges.
- **Agencies should provide a street address for stateside port of embarkation orders or APO/FPO address.**
- **Eligibility to use FSS contracts governed by General Services Administration - regulation AD4800•2E, revised January 3, 2000. Contractors for federal government must have authorization in writing from their U.S. government contracting officer.**

LIFEPAK® 20

Defibrillator/Monitor

Simple yet sophisticated for responders of many skill levels

Highly intuitive for quick, effective AED use

Easily converts to manual mode

ADAPTIV™ biphasic technology adjusts shock duration and voltage

Provides optional, escalating shocks as needed

Compact and lightweight for easy carrying and versatile use

Superb color graphics allow easy viewing from many angles

Flexible therapy options
(See Options below)

Easy to maintain and service

The world leader in defibrillation technology brings you the LIFEPAK 20 defibrillator/monitor, created especially for hospitals and clinics. Designed with extensive input from clinicians around the world, the 20 is simple yet sophisticated, providing a flexible and effective tool to meet diverse defibrillation needs across settings.

The 20 is highly intuitive, making it easy for infrequent AED-trained responders to quickly understand and use. Our proven Shock Advisory System™ guides the user with voice and visual prompts through each step and simple 1-2-3 operation. With an easy push of a latch, the 20 automatically converts to a manual defibrillator, including waveform displays. In manual mode, all of the advanced tools for CPR become available. The 20 offers noninvasive pacing, Masimo SET pulse oximetry (SpO2), ECG monitoring (3- or 5-lead), and synchronized cardioversion.

Designed for indoor use, the 20 is compact, lightweight, and easy to rush to the scene or use during transport. A convenient, optional docking station enables the device to be firmly attached to the crash cart for safe and rapid transport, or easily released—whatever the situation requires. The docking station swivels, for multiple viewing angles. Superb color graphics, easily viewed from many angles, enable clinicians to clearly see color matched waveforms and values for efficient and informed patient care decisions.

The 20 is equipped with ADAPTIV biphasic technology, which adjusts shock waveform duration and voltage based on the patient's impedance level. In AED mode, the device can provide optional, escalating shocks (200–360 joules), depending on the patient's needs. In manual mode, the ALS clinician can give energy shocks according to established protocols.

QUIK-COMBO pacing/defibrillation/ECG electrodes are compatible with the entire LIFEPAK family of products, for standardization and continuity of care. Standard adult paddles with embedded pediatric electrodes, sterilizable adult paddles, and internal paddles provide flexible therapy options for response in various cardiac emergencies. The 20 is easy to maintain and service, comes with a five-year, inhospital warranty, and is equipped with AC power and a backup internal nickel metal hydride (NiMh) battery.

The LIFEPAK 20 defibrillator/monitor extends and enhances the LIFEPAK family of products, providing flexible, compatible and standardized defibrillation solutions for patients across a range of hospital settings.

OPTIONS

- **Masimo SET® Pulse Oximetry**
- **Noninvasive pacing**
- **QUIK-COMBO™ electrodes or hard paddles**
- **Docking station**

LIFEPAK® 20 Defibrillator/Monitor

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
70402-000001 3202457-000	**LIFEPAK 20 Defibrillator/Monitor Package**	$7,456.00
70402-000030 3202458-000	**LIFEPAK 20 Defibrillator/Monitor with Pacing Package** Every unit shipped will include everything listed below, plus the pacing feature.	8986.00
70402-000059 3202459-000	**LIFEPAK 20 Defibrillator/Monitor with Pacing and SpO_2 Package** Every unit shipped will include everything listed below, plus pacing feature, SpO_2 feature, one SpO_2 cable (8 foot), and one package of three adult disposable sensors and one pediatric disposable sensor.	10,606.00

Every unit shipped will include:
- LIFEPAK 20 defibrillator/monitor front door (1 per unit)
- Active color matrix LCD screen
- Manual and AED functionality
- Built-in AC power
- NiMH rechargeable internal battery
- ADAPTIV Biphasic, escalating energy up to 360J
- Synchronous cardioversion
- 3 and 5 lead ECG software with lead select
- CODE SUMMARY™ critical event record with data port
- Printer

Each unit also comes with a ship kit that includes:
- A/C Power Cord (1 per unit)
- 3-lead ECG Cable (1 per unit)
- QUIK-COMBO™ pacing/defib/ECG electrodes with REDI-PAK™ preconnect system (1 pair/unit)
- QUIK-COMBO Therapy Cable (1 per unit)
- QUIK-COMBO Test Plug (1 per unit)
- LIFE-PATCH® ECG Adult Electrodes– (3 electrodes Per Pack) (1 pack/unit)
- ECG Printer Paper, 50mm x 30m (3 rolls per box) (1 box/unit)
- LIFEPAK 20 defibrillator/monitor operating instructions (1 per unit)
- LIFEPAK 20 defibrillator/monitor service manual (on CD ROM) (1 per unit)
- 2 Inservice Videos (One for Manual and one for AED) (1 per unit)
- Warranty Card (1 per unit)
- "Commitment to You" letter (1 per unit)

	POWER ACCESSORIES	
11141-000068 3200497-000	**LIFEPAK 20 NiMH Rechargeable Internal Battery** Rechargeable nickel metal hydride 12 volt battery for use as AC power backup. (One included per unit at no charge.)	$134.00
11140-000015 803650-03	**LIFEPAK 20 AC Power Cord** Powers the LIFEPAK 20 device and recharges the NiMH internal battery. (One included per unit at no charge.)	57.00

LIFEPAK® 20 Defibrillator/Monitor

Special Item A-59

CAT # OR PART #	CABLES	NET GOVT PRICE
11110-000040 3006570-006	**QUIK-COMBO Therapy Cable** For use with LIFEPAK 20 or LIFEPAK 12 defibrillator/monitors.	$223.00
11110-000052 3011030-00	**FAST-PATCH® Adapter Cable** For use with the QUIK-COMBO therapy cable for the LIFEPAK 20 or LIFEPAK 12 devices.	198.00
11110-000029 3006218-02	**3-Lead ECG Cable** Right angle connector (One included per unit at no charge.)	79.00
11110-000066 3200496-00	**5-Lead ECG Cable** Right angle connector, 4 limb leads, plus one chest lead, labeled "V1" on the LIFEPAK 20 device reports.	172.00
11230-000018 3202323-000	**Serial Port Cable – 6 foot (LIFEPAK 20 device to PC)**	$89.00
11230-000019 3202447-000	**Transport Configuration Cable – 6 foot** (LIFEPAK 20 device to LIFEPAK 20 device)	97.00
	OTHER ACCESSORIES	
21330-000996 3201551-002	**LIFEPAK 20 Defibrillator/Monitor Docking Station** Attaches to crash cart to lock LIFEPAK 20 device safely in place.	$85.00
11260-000016 3202446-000	**QUIK-COMBO Accessory Pouch for LIFEPAK 20 Defibrillator/Monitor** Attaches to the LIFEPAK 20 defibrillator/monitor and holds QUIK-COMBO cable and one set of electrodes.	40.00
21330-001007 3202360-009	**LIFEPAK 20 Defibrillator/Monitor Front Door** With 1-2-3 display and easily detachable (one included per unit at no charge).	29.00
11113-000002 3201673-000	**QUIK-COMBO Test Plug** For testing of integrity of QUIK-COMBO cable. (One included per unit at no charge).	16.00
11998-000060 3011412-00	**Defibrillator Checker** For hard paddles.	188.00
	DEFIBRILLATION PADDLES	
11130-000037 3200936-000	**LIFEPAK 20 Defibrillation/Monitor Standard Detachable Hard Paddles** 1 pair, for use with LIFEPAK 20 defibrillator/monitor	$428.00

LIFEPAK® 12

Defibrillator/Monitor Series

Meets AHA Guidelines 2000 for Early 12-Lead and $EtC0_2$ Monitoring

Small, lightweight, rugged unit provides therapy and multi-parameter monitoring

Simple operation, dedicated therapy controls and user-friendly Selector knob

Configurable options and easy field upgrades

Automated External Defibrillator (AED) capability with Shock Advisory System™

Extensive data storage, transmission and retrieval capabilities

OPTIONS

Noninvasive pacing

Marquette 12SL® ECG analysis program

Nellcor Puritan Bennett™ pulse oximeter

(SpO_2) with C-LOCK® ECG synchronization

AC or DC Power Adapter

Biphasic or monophasic waveforms

NiCd or SLA batteries

NIBP and Invasive

Pressures with Trending

EL screen

Fax transmission

$EtCO_2$

Invasive waveforms

The LIFEPAK 12 defibrillator/monitor series provides diagnostic and therapeutic functions in a single small device designed for both out-of-hospital and hospital users. Innovative platform design provides ease of use and the flexibility to add new features and enhancements at a future date.

Configurable options, including AED and manual defibrillation modes, allow standardization across user groups and ease of patient transfer.

Defibrillation and pacing therapy is delivered through single function keys. While pacing, the new Pace-Pause feature prints the patient's underlying rhythm without the need to readjust rate or current controls. The Selector knob allows easy input of events and patient demographics and facilitates navigation through menu options.

In AED mode, the LIFEPAK 12 defibrillator/monitor series utilizes the Medtronic Physio-Control field proven Shock Advisory System to advise operator when it detects a shockable rhythm. In manual mode, the LIFEPAK 12 defibrillator/monitor series features simple 1-2-3 option. Available with optional ADAPTIV™ Biphasic waveform, excalating to a full 360 joules.

Large LCD display allows 1, 2 or 3 ECG channels to be viewed simultaneously, with up to 8 seconds of cascading ECG. Heart rate, oxygen saturation and other vital information is clearly visible even in the brightest sunlight.

Marquette Medical Systems 12SL ECG analysis program offers interpretive 12-lead ECG analysis. The algorithm simultaneously acquires, analyzes and records all 12-leads on a 100mm printer in the standard format. 12-lead transmission capabilities give you a head start in diagnosis and treatment of AMI and other conditions. Patient data, including 12-lead ECG reports can be integrated into the Marquette MUSE CV® cardiovascular information system. Data can be transmitted via fax, internal modem, cellular modem or serial connection.

Pulse oximetry is available with Nellcor C-LOCK ECG synchronization for timing pulse oximetry measurements with ECG signal.

The AC Power Adapter provides line power as well as battery charging capability. Nickel Cadmium (NiCad) and Sealed Lead Acid (SLA) batteries are available to meet varied usage requirements.

Other options include noninvasive blood pressure and end-tidal CO_2 monitoring.

Battery Support System 2

FASTPAK® 2 battery
LIFEPAK® SLA battery
LIFEPAK NiCd battery
FASTPAK battery

BATTERY SUPPORT SYSTEM 2:

Simple operation, automatically charges and conditions batteries in all three wells

Maintains both NiCd and SLA batteries

FASTPAK 2 BATTERY:

Fuel gauge indicates state-of-charge

1-2 amp hour capacity

Backwards compatible with LIFEPAK 5, 10 and 11 products

LIFEPAK SLA BATTERY:

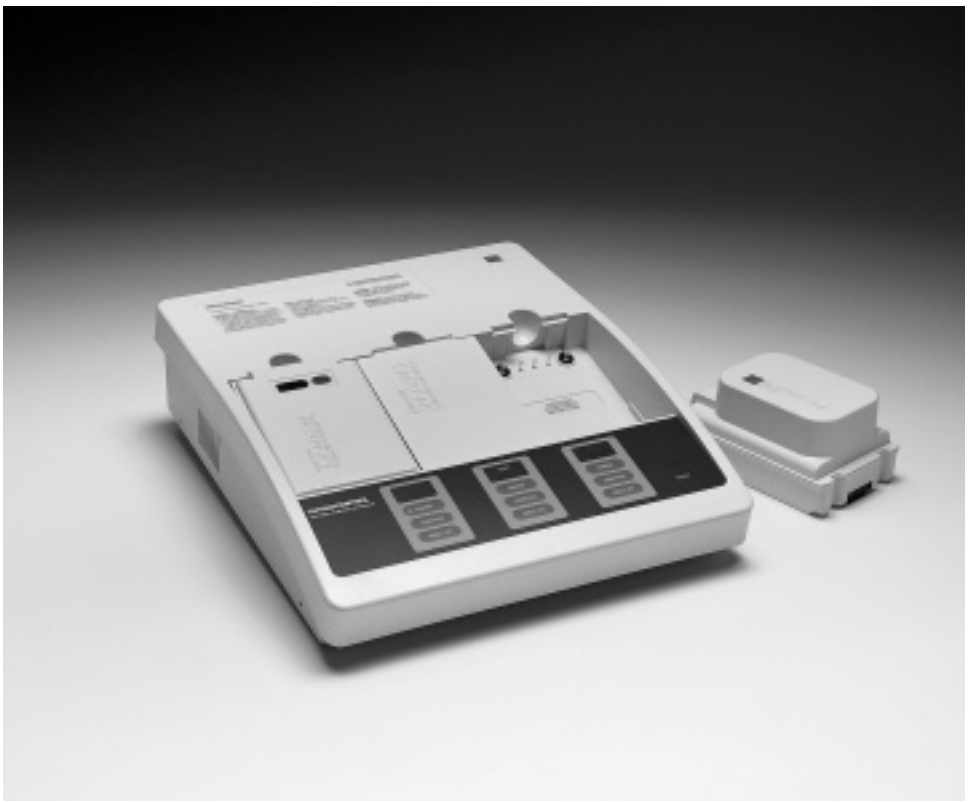
SLA chemistry suited for low use environments

2.5 amp hour capacity

LIFEPAK NiCd:

On screen battery symbols indicate state of charge

1.7 amp hour capacity



The PHYSIO-CONTROL® Battery Support System 2 is an intelligent, highly automated system which recognizes and optimizes maintenance of both NiCd (FASTPAK, FASTPAK 2 and LIFEPAK NiCd) and Sealed Lead-Acid (LIFEPAK SLA) chemistry batteries.

The sophisticated recognition software allows charging of SLA batteries alongside a NiCd battery. All three battery wells allow charging, conditioning and shelf life testing.

Enhanced NiCd pulse charging algorithm allows for optimal battery performance. Conditioning the NiCd battery provides a series of charge/deep discharge cycles to measure and optimize battery capacity. This removes the effect of voltage depression (memory) that can shorten the life of NiCd batteries.

Battery Support System 2 is user-friendly providing clear indication when batteries are ready to use or need to be discarded.

Innovative platform design provides ease of use and the flexibility to add new features and enhancements to support future battery technologies.

The push button fuel gauge in FASTPAK 2 and LIFEPAK NiCd batteries provides a quick and easy check of the battery capacity. The high capacity LIFEPAK NiCd battery makes it ideal for use with multiparameter monitoring. In addition, LIFEPAK NiCd engages the battery capacity symbols on the LIFEPAK 12 device screen to provide a clear indication of its charge level. The LIFEPAK SLA battery is well suited for the low use environment.

Medtronic Physio-Control offers leading-edge solutions for the problems you face today and configurable capabilities for the solutions you will need tomorrow.

LIFEPAK® 12 Defibrillator/Monitor Series

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION/OPTIONAL FEATURES	NET GOVT PRICE
	LIFEPAK 12 Defibrillator/Monitor/AED Includes manual and automatic external defibrillation; 3-lead ECG cable; QUIK-COMBO™ therapy cable; 50mm printer; 2 sets QUIK-COMBO electrodes; 3 pack ECG electrodes; 3 rolls 50mm paper; operating instructions. One service manual provided with each order (CD format only). (Batteries and case not included.)	
LP12MONO NSN 6515-01-458-3827	**Monophasic (Edmark) Waveform**	$6,295.00
LP12BIPHASIC	**ADAPTIV™ Biphasic Technology Waveform**	7,045.00
LP12PACING NSN 6515-01-458-3831	**Pacing Option**	1,255.00
LP12SPO2 NSN 6515-01-458-3834	**SpO_2 Option** Includes 4 ft cable and sensor sample pack.	975.00
LP12ECG12LD NSN 6515-01-458-3840	**12-Lead ECG Monitoring Option** Includes 12-lead main cable, 4-wire limb lead attachment, 6-wire precordial lead attachment, 2 each 3-pack and 1 each 4-pack of ECG electrodes, 100mm printer and 2 rolls paper (in place of 50mm printer and paper).	5,620.00
LP12FAX	**Fax Transmission** Enables LIFEPAK 12 unit to transmit 12-lead reports to a remote fax machine (requires modem and door).	165.75
LP12NIBP	**Noninvasive Blood Pressure (NIBP)** Includes 12 ft. hose and reusable adult cuff. Use of LIFEPAK NiCd batteries is strongly recommended with this option.	2,120.00
LP12CO2	**Capnography ($EtCO_2$)** Includes 2 FilterLine sets Adult/Pediatric, 1 FilterLine H set Adult/Pediatric and 1 nasal FilterLine Adult, 100mm printer and 2 rolls of paper (in place of 50mm printer and paper). Device options can be upgraded at any time, by service quotation.	3,196.00
LP12EL	**EL Display Option** Indoor use	400.00
LP12PRT100	**100mm Printer**	531.75
LP12 IP	**Two Invasive Pressure Channels (IP)** Includes Premium (trending) software package, 100mm printer and 2 rolls of paper (in place of 50mm printer and paper).	1,600.00
LP12 TREND	**Premium (Trending) Software for Vital Signs** Included ST measurement trending. *Requires 100mm printer to print trend reports.*	200.00

LIFEPAK® 12 Defibrillator/Monitor Series

Special Item A-59

CAT # OR PART #	POWER OPTIONS* (DEFIBRILLATOR/MONITOR REQUIRES TWO BATTERIES)	NET GOVT PRICE
3009376-001	**LIFEPAK NiCd Battery** Rechargeable nickel-cadmium, with fuel gage, 2.4 amp hours capacity	$204.00
3009376-002	**LIFEPAK NiCd Battery with Fuel Gauge** Rechargeable nickel-cadmium	152.00
3009375-04	**FASTPAK® 2 Battery with Fuel Gauge** Rechargeable nickel-cadmium	109.00
3009378-03	**LIFEPAK SLA Battery** Rechargeable sealed lead-acid	146.00
3010932-00	**Battery Support System 2 Wall Mount Bracket**	68.00
BSS2	**Battery Support System 2*** For use with any of the above batteries. Includes power cord and operating instructions (batteries not included).	1,195.00
3005389-000	**Test Load** for use with QUIK-COMBO therapy cable	57.00
LP12PA-AC	**AC Power Adapter *, ****	672.00
3010910-00	**Power Adapter Extension Cable** Optional use with AC Power Adapter or 12 Volt DC Power Adapter — 33 in.	48.00
LP12PA-DC	**12 Volt DC Power Adapter**	672.00

	ECG MONITORING AND THERAPY DELIVERY ACCESSORIES	
805265-22	**12-Lead ECG Patient Cable - 8 ft**	$130.00
805265-23	**Main Trunk (right angle connector) - 5 ft**	130.00
805265-03	**4-Wire Limb Lead Attachment**	43.00
805265-04	**6-Wire Precordial Lead Attachment**	69.00
3006218-02	**3-Lead ECG Cable for use with LIFEPAK 12 Device** Right angle connector	79.00
3006570-006	**QUIK-COMBO Therapy Cable**	223.00
11110-000052 3011030-00	**FAST-PATCH® Adapter Cable** For use with the QUIK-COMBO therapy cable for the LIFEPAK 20 or LIFEPAK 12 devices.	198.00
3006228-01	**Standard Hard Paddles*** 1 pair, for use with LIFEPAK 12 defibrillator/monitor	398.00
800418-00	**Pediatric Paddle, external, 1 each (2 required)** Slips onto standard adult or external sterilizable paddle	each 48.00 pair 96.00
802461-02	**Posterior Paddle, external, adult, 1 each** Slips onto standard adult apex standard paddle or external sterilizable paddle	205.00

(continued on next page)

*** Recommended basic operations accessories.**
**** Overseas user must specify frequency and voltage.**

LIFEPAK® 12 Defibrillator/Monitor Series

Special Item A-59

CAT # OR PART #	ECG MONITORING AND THERAPY DELIVERY ACCESSORIES *(continued)*	NET GOVT PRICE
3009166-03	**External Sterilizable Paddles** 1 pair, for use with LIFEPAK 12 defibrillator/monitor	$406.00
3010901-01	**Internal Paddle Handles with discharge control** 1 pair, for use with LIFEPAK 12 defibrillator/monitor	462.00
805355-10	**Internal Paddles - 1 inch size** 1 pair, requires Internal Paddle Handles	161.00
805355-11	**Internal Paddles - 1.5 inch size** 1 pair, requires Internal Paddle Handles	161.00
805355-12	**Internal Paddles - 2 inch size** 1 pair, requires Internal Paddle Handles	161.00
805355-13	**Internal Paddles - 2.5 inch size** 1 pair, requires Internal Paddle Handles	161.00
805355-14	**Internal Paddles - 3.5 inch size** 1 pair, requires Internal Paddle Handles	161.00
	DATA MANAGEMENT AND COMMUNICATIONS	
3010294-004	**Internal Modem (PC card modem)** Requires modem door assembly	$200.00
3011422-00	**Modem Door Assembly**	34.00
3011570-003	**External Modem - for land transmission only** Requires external modem cable	200.00
3010727-00	**LIFEPAK 12 Device to External Modem Cable - 6 ft.**	$49.00
3010727-01	**LIFEPAK 12 Device to External Modem Cable - 10 ft.**	49.00
3009817-00	**LIFEPAK 12 Device to PC Serial Port Cable** Use with LIFENET® system	72.00
3011538-00	**LIFEPAK 12 Device Configuration Transfer Cable**	82.00
3010484-00	**Analog ECG Output Cable**	48.00

LIFEPAK® 12 Defibrillator/Monitor Series

Special Item A-59

CAT # OR PART #	CARRYING CASES	NET GOVT PRICE
3011086-006	**Basic Carrying Case*** Includes shoulder strap, right pouch and front cover	$107.00
3011086-007	**Basic Carrying Case - LIFEPAK 12 unit with AC/DC Power Adapter** Includes shoulder strap, right pouch and front cover	124.00
3010267-00	**Top Pouch**	32.00
3010266-02	**Left Pouch** Requires basic case	24.00
3011087-05	**Back Pouch - small** Requires basic case	24.00
3011087-006	**Back Pouch - large** Requires basic case	32.00
3011085-001	**Front Cover** Requires basic case	24.00
	TRAINING TOOLS AND TESTERS	
806223-01	**QUIK-COMBO 3-Lead Patient Simulator** Includes ECG, defibrillation and pacing simulation	$508.00
806395-01	**QUIK-COMBO 12-Lead Patient Simulator** Includes ECG, defibrillation, pacing and acute MI simulation use with 12-lead ECG feature	580.00
3005302-00	**QUIK-COMBO Test Post Adapter Kit** To adapt QUIK-COMBO therapy cable for use with posted patient simulator	61.00
803499-08	**Patient Simulator - Posted** Simulates ventricular fibrillation, normal sinus rhythm, and motion use with FAST-PATCH® adapter cable	312.00
3011412-00	**Defibrillator Checker** For hard paddles	188.00

* **Recommended basic operations accessories.**

LIFEPAK® CR Plus
Defibrillator

From the world leader in medical technology—for the minimally trained user

Easy 1-2-3-step operation

Semi-automatic or fully automatic configurations

Proven, flexible ADAPTIV™ biphasic technology

Unique, cost-effective power system

Lightweight and compact

Highly visible readiness indicator

Wireless data transfer and storage technology

QUIK-PAK™ pacing/defibrillation/ECG electrodes enable fast, accurate use

Medtronic created the LIFEPAK CR Plus automated external defibrillator (AED) for the first person at the scene of a sudden cardiac arrest to use. Designed for the minimally trained rescuer, the semi-automatic CR Plus requires just three steps to give a potentially lifesaving defibrillation shock, while the fully automatic CR Plus requires just two steps.

The LIFEPAK CR Plus defibrillator uses the latest ADAPTIV biphasic technology, which automatically adjusts energy based on the person's needs. The device provides additional shocks, up to 360J, if the heart doesn't respond to the first shock. This can enhance the chance of defibrillation success, with the goal of saving more lives.

An internal computer analyzes the heart's rhythm, making it possible for individuals without medical training to deliver potentially lifesaving treatment with the press of a button. The lightweight, cost-effective power system requires little maintenance, can deliver 20–30 full energy shocks, and is easy to recharge. The readiness display indicates the status of the CHARGE-PAK™ battery charger, and uses simple icons to indicate the status of the device.

QUIK-PAK pacing/defibrillation/ECG electrodes enable rapid access, incorporating a unique and easy pull handle with written and graphic prompts. The electrodes are compatible with all devices and connectors that can use QUIK-COMBO™ electrodes.

The device stores ECG data for wireless transmission through an infrared IrDA port to a personal computer (PC). This method of data storage and transfer is the most innovative idea in current AED technology, and eliminates the need for data cards.

User-friendly, PC-based software allows for complete and efficient review of both ECG and event data. Information from the CR Plus can be downloaded and stored in either the LIFENET® DT Express information management system or CODE-STAT™ Suite medical informatics system.

LIFEPAK® CR Plus Defibrillator

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
	LIFEPAK CR Plus AED KIT *(Required – select one of the following)*	
80403-000024 3202359-002	**LIFEPAK CR Plus Defibrillator** Semiautomatic / AHA voice prompt (check for breathing) / Energy: 200-300-360J	$1,895.00
80403-000002 3202359-000	**LIFEPAK CR Plus Defibrillator** Semiautomatic / AHA voice prompt (check for pulse) / Energy: 200-300-360J	1,895.00
80403-000110 3202359-006	**LIFEPAK CR Plus Defibrillator** Semiautomatic / Voice prompt (check for circulation) / Energy: 200-300-360J	1,895.00
80403-000023 3202359-003	**LIFEPAK CR Plus Defibrillator** Fully automatic / AHA voice prompt (check for breathing) / Energy: 200-300-360J	2,095.00
80403-000025 3202359-001	**LIFEPAK CR Plus Defibrillator** Fully automatic / AHA voice prompt (check for pulse) / Energy: 200-300-360J	2,095.00
80403-000111 3202359-007	**LIFEPAK CR Plus Defibrillator** Fully automatic / Voice prompt (check for circulation) / Energy: 200-300-360J	2,095.00
	Each Kit Includes: 2 pair QUIK-PAK™ pacing/defibrillation/ECG electrodes with REDI-PAK™ preconnect system, 1 CHARGE-PAK™ and 1 protocol card installed in the device, operating instructions, orientation video, 1 carry case, AED Program Implementation Starter Kit, Accessories Catalog, 5-year warranty and Ambu Kit	
	ACCESSORIES	
11403-000001 3201616-000	**Replacement Kit for CHARGE-PAK Charging Unit and QUIK-PAK Pacing/Defibrillation/ECG Electrodes** Includes 2 electrodes and 1 CHARGE-PAK unit	$85.00
11250-000031 3201804-000	**LIFEPAK CR Plus Training System** Includes 1 AED Trainer, Remote control and cable, simulated CHARGE-PAK unit, 5 sets training electrodes, carrying case, shock button cover, operating instructions and batteries for the trainer and remote control. Mimics semiautomatic and fully automatic operation	276.00

LIFEPAK® 500

Automated External Defibrillator

Supports Cardiac Arrest Survival Act, C.A.S.A.
Supports JCAHO req. TX.8 rapid in - facility resuscitation and outcomes improvement

ADAPTIV™ Biphasic Technology

Always visible readiness display

Simple 2- or 3-button operation

Low maintenance

Portable, lightweight

Rugged, durable

Powerful, user-friendly data management

Compatible with Medtronic Physio-Control electrodes and LIFENET® data management system

The LIFEPAK *500* automated external defibrillator is designed to be used by first responders to cardiac emergencies. This affordable, rugged device is extremely portable at only seven pounds (3.2kg). Low maintenance requirements and intuitive operation make it the ideal product for all AED users.

The *500* offers a choice of ADAPTIV Biphasic Technology or industry standard Edmark defibrillation waveforms, both with the capability to deliver shocks at energy levels which meet current American Heart Association and international guidelines. Both monophasic and biphasic devices utilize the same field-proven Shock Advisory System™ used in over 100,000 LIFEPAK AEDs since 1986.

Features include pre-connected QUIK-COMBO™ electrodes with REDI-PAK™ that save valuable time on-scene and are compatible with other LIFEPAK defibrillators; clear, concise voice prompting for defibrillation and CPR; LCD for text messages, shock count, CPR time, and real-time clock. Choice of simple 2- or 3-button operation allows the *500* to meet the needs of responders with a variety of training and experience levels. Automatic self-testing saves time and improves testing consistency. Always visible readiness display (available on devices with ADAPTIV biphasic technology only) provides service required or low battery alert. Battery options include a rechargeable sealed lead-acid battery and high capacity extended shelf-life lithium batteries that require no recharging and no maintenance.

ECG data and on-scene audio (optional) are stored digitally within the device for maximum durability and simplicity. Incident data can be conveniently transmitted from the *500* to medical control via modem. CODE SUMMARY™ reports can be printed directly to a standard printer for rapid access to information. User-friendly PC-based software allows complete, efficient review of both ECG and audio data. *500* data can be stored in a CODE-STAT™ Suite database with other Medtronic Physio-Control defibrillator and 12-lead data for comprehensive system-wide review and reporting.

This new, ultra lightweight, portable, lithium battery defibrillator is designed for minimally trained personnel. Complies with GSA's **"Guidelines for Public Access Defibrillation Programs in Federal Facilities."**

USAF Aeromedic Approved AFRL/SDP 4 FEB 1998, and AFRL-HE-BR-TR-1998-0023, June 1998.

LIFEPAK® 500 AED

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
	LIFEPAK 500 Ready Kit Includes • 1 LIFEPAK 500 AED with biphasic waveform, 2-button operation (3011790-001129) • 1 lithium battery pak • 1 soft carry case • 2 pair of QUIK-COMBO electrodes • 1 operating instructions	$2,195.00
	ACCESSORIES	
	For ELECTRODE information and pricing, please refer to Electrode Price List, P/N 3009360	
3005380-026	**LIFEPAK 500 Non-Rechargeable Lithium Battery Pak** For use with the LIFEPAK 500 automated external defibrillator	$147.00
3005380-027	**LIFEPAK 500 Non-Rechargeable Lithium Battery Pak** For aircraft use	147.00
3005379-000	**LIFEPAK 500 Rechargeable Sealed Lead-Acid Battery Pak** For use with the LIFEPAK 500 automated external defibrillator	102.00
3011200-000	**Battery Charger Kit** For use with the LIFEPAK 500 rechargeable SLA battery pak	123.00
3012604-007	**Wall Cabinet** (see page 18) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 18) Surface mounted trim	178.00
3011570-003	**External Modem**	200.00
3005381-001	**LIFEPAK 500 AED to Modem Cable**	39.00
3012714-005	**LIFEPAK 500T AED Training System** Includes one (1) AED Trainer, remote control and cable, simulated battery pak (with batteries), training electrodes, carrying case (soft-sided, grey), AED instruction card, operating instructions and remote control.	295.00

LIFEPAK® 500 DPS

Defibrillator-Public Safety

From Medtronic Physio-Control, the world leader in medical technology, created for law enforcement and fire services personnel

Designed for rugged use: the toughest specifications in the industry

Lightweight, easy to carry

ADAPTIVTM biphasic technology

Powerful, user-friendly data management

QUIK-COMBO™ pacing/defibrillation/ ECG electrodes enable fast, accurate use

Medtronic Physio-Control created the LIFEPAK 500 Defibrillator–Public Safety especially for law enforcement and fire services personnel. Designed for use at the scene of a sudden cardiac arrest, it is easy for someone with minimal training and little or no experience to use. An internal computer analyzes the heart's rhythm, enabling rescuers trained in basic life support (BLS) to give potentially lifesaving treatment with the press of a button. Clear, concise voice prompting guides you through CPR and defibrillation.

Designed for rugged use, the *500 DPS* has automatic self-testing so it is always ready to go—like you are. Its low maintenance battery provides a maximum operating time of 14 hours or 312 shocks before needing a new battery or recharging. Rugged and reliable, the *500 DPS* has the toughest specifications we offer. Compact and lightweight, you can easily rush it to the victim's side.

The *500 DPS* is equipped with the latest ADAPTIV biphasic technology. It automatically adjusts the shock to each person's needs and can provide additional, higher energy shocks (up to 360J) if the heart doesn't respond to the first shock.

The *500 DPS* is compatible with the LIFEPAK devices used by 9 out of the top ten emergency medical systems in the U.S., promoting fast, smooth transitions from the field to the hospital. It is also compatible with data management software from Medtronic Physio-Control, enabling easy data transfer and storage for reporting and evaluation.

LIFEPAK® 500 DPS

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
	LIFEPAK 500 DPS AED for Public Safety with new dark charcoal color, English language, ADAPTIV biphasic, improved military environmental specification ratings	
99401-000839 3011790-001343	**LIFEPAK 500 DPS AED** With biphasic waveform, English, three-button operation (3011790-001343)	$2,395.00
99401-000840 3011790-001344	**LIFEPAK 500 DPS AED** With biphasic waveform, English, two-button operation (3011790-001344)	2,395.00
	Included with each kit: • One non-rechargeable lithium battery dark charcoal color (11141-000069) • Two pair QUIK-COMBO pacing/defibrillation/ECG electrodes with REDI-PAK™ pre-connect system (11996-000017) • Carrying Case with "stealth", non-reflective surface (21330-001058) • Ambu Res-Cue Mask First Responder Kit (40998-000110) • LIFEPAK 500 Shipping Kit (41999-000027) • Setup Instructions (26500-001011)	
	ACCESSORIES	
3005380-042	**LIFEPAK 500 Non-Rechargeable Lithium Sulfur Dioxide Battery Pak** For use with the LIFEPAK 500 DPS AED. Non-rechargeablebattery, charcoal color	$199.00
3012604-007	**Wall Cabinet** (see page 18) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 18) Surface mounted trim	178.00
3011570-003	**External Modem**	200.00
3005381-001	**LIFEPAK 500 AED to Modem Cable**	39.00
3012714-005	**LIFEPAK 500T AED Training System** Includes one (1) AED Trainer, remote control and cable, simulated battery pak (with batteries), training electrodes, carrying case (soft-sided, grey), AED instruction card, operating instructions and remote control.	295.00

Wall Cabinet

For use with the LIFEPAK 500 AED

Wall Cabinet for the LIFEPAK 500 DPS and the LIFEPAK AED

Available in two styles: semi-recessed and surface mounted

Equipped with an alarm that can be armed or disarmed

Includes an AED wall placard and CPR/AED wall poster

semi-recessed

surface mount

Having trained lay rescuers equipped with the LIFEPAK 500 AED placed conveniently throughout a facility can help save precious minutes and improve survival rates for cardiac arrest victims. The AED Wall Cabinet is ideal for facilities such as airports, health clubs, golf courses, hotels, high rise buildings, gated communities and sprawling manufacturing plants.

This cabinet offers two trim styles: semi-recessed (3" return trim) and surface mounted. These two options allow for any mounting application. Cabinet is manufactured of steel finished with a baked on white epoxy finish.

The cabinet is equipped with a standard alarm that can be armed or disarmed with key lock. It can also be fitted with magnetic contacts and lead wires to tie into most new or existing low voltage fire and/or security systems. Standard labeling, acrylic glazing and pull handle are also included. Each cabinet includes one AED Wall Placard and CPR/AED Wall Poster.

LIFEPAK Heart Safe Solutions
for Government

Medtronic Physio-Control PAD Program

Site Assessment

MD Assistance

PAD Program Development

CPR/AED Training

On-line Program Management

LIFEPAK AED with ADAPTIV Biphasic Waveform

Emergency Response Kit

Alarmed Wall Cabinet for the LIFEPAK AED

On May 23, 2001, the General Services Administration (GSA) and the Department of Health & Human Services (HHS) jointly published the *Guidelines for Public Access Defibrillation Programs in Federal Facilities*. These guidelines were developed to provide federal agencies with a framework for implementing and managing a public access defibrillation (PAD) program.

PAD programs are a departure from traditional automated external defibrillator (AED) programs where devices were placed in the hands of medical or security staff. Today's PAD programs, as outlined in the guidelines, suggest placing AEDs throughout a facility and training laypersons to respond to cardiac emergencies. The safety and simple operation of today's AEDs allow this model, which enhances a victim's chance of survival by diminishing the "time to first shock" for victims of sudden cardiac arrest.

While this model significantly enhances survival rates, it does require a more thoughtful and deliberate implementation plan and continued management of the program. With that in mind, Medtronic Physio-Control designed our Government Heart Safe Solutions program to help federal agencies in the design, implementation, and management of PAD programs in federal facilities. Our program meets or exceeds all recommendations of the GSA guidelines, federal, and state law, and is fully scalable to an individual location or a nationwide deployment.

While our program is designed as a turnkey package, individual components of the program may be purchased separately depending upon your agency's needs. In the following pages you will find descriptions of our family of AED products and Heart Safe Solution services. Each AED page includes a description of the AED, and pricing for the Heart Safe Solution program and individual components. You will also find a matrix of the services included with each of the individual components of the program.

Call today to schedule a free assessment of your facility by one of our expert field consultants!

Public Access Defibrillation (PAD) Services

Medtronic Physio-Control PAD Program

A comprehensive approach to implementing your AED program! Fully compliant with the GSA ***"Guidelines for Public Access Defibrillation Programs in Federal Facilities",*** our program is fully scaleable to an individual location or a nation-wide deployment. We provide all the necessary products and services of a successful PAD program. Detailed descriptions of our AED products and solution components are listed below and may be purchased as a package or separately depending upon the needs of your agency. Let us help you to implement your PAD program. Call today for your free *Site Assessment!*

Site Assessment

This free service provides your agency with a thorough on-site evaluation of your facility. Our trained representative will evaluate your facility to determine the optimal number and location for AED placements. Physical layout, security barriers, security policies, health unit hours, personnel training requirements, and existing Emergency Occupancy Plan are evaluated in this service. Your agency will receive a report detailing the exact number and location of AEDs to be placed and the rationale for the deployment plan.

MD Assistance Plan

The acquiring agency will be provided with a physician, licensed in the state where the facility is located, to provide program oversight. This service requires that the agency agree to comply with the protocols and standards set forth by the assigned physician and includes the initial prescription for acquiring the AED as well as ongoing support via a 24 - hour telephone hotline, email, or via internet. Also includes a full legal compliance review and registration of the AED as required by state or local law. The agency will be provided with protocols for use of the AED and a mechanism for downloading patient data from the AED following use on a patient. The physician will provide a quality assurance review of downloaded patient records and share this information with local EMS or attending physician as appropriate.

We also include Post Event Critical Incident Stress Debriefing (EAP type) following the use of an AED. At the conclusion of the debriefing, participants will be referred for further counseling or support as appropriate.

PAD Program Development

Based on information gathered during the site assessment, the agency will receive detailed documentation and recommendations for personnel training, communications plans, written policies and procedures templates for the PAD program, and consultation on implementing the program. In addition, we will assist with a facility wide program awareness and volunteer recruitment campaign.

We will submit electronic data files of specific AED information to the local EMS authority for integration into the local 911 dispatch system (where available) and electronic transfer of patient records when appropriate.

CPR/AED Training

On-site CPR/AED training for eight (8) persons in your choice of American Heart Association, American Red Cross, National Safety Council, or other nationally recognized training curricula. Re-certification training is recommended on either an annual or bi-annual basis depending upon the curriculum selected.

On-line Program Management and Web Based Training

Agencies acquiring this service will be provided with a multi-layer on-line account for oversight of your program. This service provides free automatic replacement of expiring or used AED supplies and accessories relieving the acquiring agency of tracking multiple serial numbers and expiration dates for AED batteries and electrodes. We input and maintain detailed device tracking and personnel training records in your secure on-line account. Placement locations, serial numbers, lot code, and expiration dates of all AED and accessories are maintained in your account. Personnel CPR/AED training records are maintained with automatic email notification of expiring certifications.

Trained employees will also receive automatic notification to participate in our on-line quarterly refresher training. This interactive scenario based training program requires responders to refresh skills quarterly and fully documents the training session into your on-line account. Three levels of security access allow individuals specified by your agency to create management reports for their designated areas of responsibility based upon location, region or other functional area.

LIFEPAK AED with ADAPTIV Biphasic Waveform

LIFEPAK AED Kits as described on pages 25, 28, 30, 32, 34 and 36. Includes spare battery as appropriate, carrying case,
two pair QUIK-COMBO patient electrodes plus simplified instructions for CPR and use of the LIFEPAK AED.

Emergency Response Kit

AED responder kit that complies fully with GSA guidelines. The kit includes:

- Spare battery as appropriate
- Non-latex protective gloves
- Barrier device used for mouth-to-mouth resuscitation
- Disposable razor
- 4x4 gauze pads
- Two biomedical medical waste bags
- Pad of paper and pencil
- Absorbent towel

Alarmed Wall Cabinet for the LIFEPAK AED

Choose from two attractive wall cabinets to house your LIFEPAK AED and emergency response kit. Available in semi-recessed or surface mount, the cabinet houses a 100 decibel local alarm that sounds when the cabinet is opened. The cabinet also accepts contact for wiring into existing or new fire or security systems.

Manufactured of steel with baked epoxy finish and equipped with our standard alarm that can be armed or disarmed by key switch. Standard labeling, acrylic glazing and pull handle included.

Medtronic
PHYSIO-CONTROL

AED Services Matrix

	Site Assessment	MD Assistance Plan	Program Development	CPR/AED Training	Online Program Management
PREPARATION					
On-site facility evaluation for optimal AED placement	✔				
Full legal compliance review (federal & state)		✔			
State registration assistance		✔			
Registration fees paid automatically		✔			
EMS notification		✔			
EMS integration			✔[1]		
Internal marketing of program			✔		
Volunteer recruitment campaign			✔		
Advanced policy development			✔		
MEDICAL DIRECTION					
Physician FDA authorization		✔			
Local physician directors in all 50 states		✔			
Protocols for AED use		✔			
Clinical data review		✔			
Maintain state compliance requirements		✔			
TRAINING					
Edu-credit training vouchers				✔[2]	
Initial CPR/AED training (8 people)				✔[2]	
Refresher AED training on CPR/AED (8 people)				✔[2]	
On-site training classes				✔	
Choice of American Heart Assn., Red Cross, or National Safety Council				✔	
PROGRAM MANAGEMENT					
Establish internet account to track AED program					✔[4]
Track AED by location & serial number		✔[3]			✔[4]
Track AED battery by serial number & expiration date		✔[3]			✔[4]

	Site Assessment	MD Assistance Plan	Program Development	CPR/AED Training	Online Program Management
Track AED electrodes by lot code & expiration date		✔[3]			✔[4]
Maintain personnel AED/CPR training records		✔[3]			✔[4]
Automatic notification of expiring certifications				✔	✔[4]
Quarterly online scenario based refresher training					✔[4]
Individual email notification for quarterly training					✔[4]
Maintain records of quarterly refresher training					✔[4]
Refresher training management reports					✔[4]
Centralized number for all service needs		✔			
Physician clinical hotline (24/7)		✔			
Automatic (free) replenishment of expiring supplies					✔
Free replenishment of used supplies					✔
POST-EVENT SERVICES					
Post-event downloading services		✔			
Post-event clinical review by physician		✔			
Post-event data storage		✔			
Distribute post-event data to state or local EMS		✔			
Distribute post-event data to attending physicians		✔			
Post-event disinfection and replenishment of AED supplies		✔			
Post-event critical incident stress debriefing (EAP type)		✔			

1. May be limited by some EMS system technical limitations. Integration services may include: electronic filing of AED location into 911 dispatch system and electronic transfer of patient files to local or state EMS systems as required by state law.
2. Eight people per AED per year.
3. Customer notification only, no internet access.
4. Full online internet access with three levels of hierarchy and security.

At Medtronic Physio-Control, we manage your AED program so you don't have to!

LIFEPAK® CR Plus
Defibrillator

From the world leader in medical technology—for the minimally trained user

Easy 1-2-3-step operation

Semi-automatic or fully automatic configurations

Proven, flexible ADAPTIV™ biphasic technology

Unique, cost-effective power system

Lightweight and compact

Highly visible readiness indicator

Wireless data transfer and storage technology

QUIK-PAK™ pacing/defibrillation/ECG electrodes enable fast, accurate use

Medtronic created the LIFEPAK CR Plus automated external defibrillator (AED) for the first person at the scene of a sudden cardiac arrest to use. Designed for the minimally trained rescuer, the semi-automatic CR Plus requires just three steps to give a potentially lifesaving defibrillation shock, while the fully automatic CR Plus requires just two steps.

The LIFEPAK CR Plus defibrillator uses the latest ADAPTIV biphasic technology, which automatically adjusts energy based on the person's needs. The device provides additional shocks, up to 360J, if the heart doesn't respond to the first shock. This can enhance the chance of defibrillation success, with the goal of saving more lives.

An internal computer analyzes the heart's rhythm, making it possible for individuals without medical training to deliver potentially lifesaving treatment with the press of a button. The lightweight, cost-effective power system requires little maintenance, can deliver 20–30 full energy shocks, and is easy to recharge. The readiness display indicates the status of the CHARGE-PAK™ battery charger, and uses simple icons to indicate the status of the device.

QUIK-PAK pacing/defibrillation/ECG electrodes enable rapid access, incorporating a unique and easy pull handle with written and graphic prompts. The electrodes are compatible with all devices and connectors that can use QUIK-COMBO™ electrodes.

The device stores ECG data for wireless transmission through an infrared IrDA port to a personal computer (PC). This method of data storage and transfer is the most innovative idea in current AED technology, and eliminates the need for data cards.

User-friendly, PC-based software allows for complete and efficient review of both ECG and event data. Information from the CR Plus can be downloaded and stored in either the LIFENET® DT Express information management system or CODE-STAT™ Suite medical informatics system.

LIFEPAK® CR Plus Defibrillator
Heart Safe Solutions for Government

Special Item A-59—First Year

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS (FIRST YEAR)	NET GOVT PRICE
PAD1SCR+	**PAD Program Package for LIFEPAK CR Plus Semi Automatic AED** ***(Package includes an AED Kit and a LIFEPAK Heart Safe Solution)*** *A Site Assessment of each site will be performed at no charge* **LIFEPAK CR Plus AED Kit** *(Select one of the following configurations:)* Semiautomatic / AHA Voice prompt (check for breathing) / Energy: 200-300-360J (C/N 80403-000024 / P/N 3202359-002) Semiautomatic / AHA Voice prompt (check for pulse) / Energy: 200-300-360J (C/N 80403-000002 / P/N 3202359-000) Semiautomatic / Voice prompt (check for circulation) / Energy: 200-300-360J (C/N 80403-00110 / P/N 3202359-006)	$3,047.00
PAD1FCR+	**PAD Program Package for LIFEPAK CR Plus Fully Automatic AED** ***(Package includes an AED Kit and a LIFEPAK Heart Safe Solution)*** Fully automatic / AHA Voice prompt (check for breathing) / Energy: 200-300-360J (C/N 80403-000023 / P/N 3202359-003) Fully automatic / AHA Voice prompt (check for pulse) / Energy: 200-300-360J (C/N 80403-000025 / P/N 3202359-001) Fully automatic / Voice prompt (check for circulation) / Energy: 200-300-360J (C/N 80403-000111 / P/N 3202359-007) **Each AED Kit Includes:** • 2 pair QUIK-PAK™ pacing/defibrillation/ECG electrodes • 1 CHARGE-PAK™ and 1 protocol card installed in the device • Operating instructions and orientation video • 1 carry case • AED Program Implementation Starter Kit • Accessories Catalog • 5-year warranty • Ambu Kit **LIFEPAK Heart Safe Solution Includes:** • MD Assistance Plan – first year (3202037-000) • LIFEPAK CR Plus Emergency Response Kit (3202756-702) • Initial CPR/AED Training for 8 people (3202037-003) • On-Line Program Management and Web Based Training for eight people– first year (3202756-700)	3,247.00
3202037-007	**PAD Program Development per site** (not included in LIFEPAK Heart Safe Solution) • Recommended once Per Site	550.00

LIFEPAK® CR Plus Defibrillator
Heart Safe Solutions for Government *(continued)*

Special Item A-59

CAT # OR PART #	TO ORDER ITEMS SEPARATELY	NET GOVT PRICE
	LIFEPAK CR Plus Defibrillator Kit (available in six different configurations, see page 28 for details)	
3202037-007	**PAD Program Development per site**	$550.00
3202037-000	**MD Assistance Plan** First year	350.00
3202756-702	**LIFEPAK CR Plus Emergency Response Kit**	59.00
3202037-003	**Initial CPR/AED Training** For 8 people	600.00
3202756-700	**On-Line Program Management and Web Based Training for 8 People** First year	585.00
	OPTIONAL ACCESSORIES	
11250-000031 3201804-000	**LIFEPAK CR Plus Training System**	$276.00
3012604-007	**Wall Cabinet** (see page 37) Semi-recessed 3″ return trim	193.00
3012604-008	**Wall Cabinet** (see page 37) surface mounted trim	178.00

LIFEPAK® CR Plus Defibrillator
Heart Safe Solutions for Government

Special Item A-59—Second and Subsequent Years

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS	NET GOVT PRICE
PAD2CR+	**LIFEPAK CR Plus Heart Safe Solution with Annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • Annual CPR/AED Refresher Training for 8 people (3202037-101) • On-Line Program Management and Web-Based Training for 8 people (3202756-701)	$1,113.00
PAD3CR+	**LIFEPAK CR Plus Heart Safe Solution with Bi-annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • Bi-Annual CPR/AED Refresher Training for 8 people (3202037-201) • On-Line Program Management and Web Based Training for 8 people (3202756-701)	855.00
	TO ORDER ITEMS SEPARATELY	
3202037-100	**MD Assistance Plan** Additional year	$245.00
3202037-101	**Annual CPR/AED Refresher Training for 8 People** Additional year	600.00
3202037-201	**Bi-annual CPR/AED Refresher Training for 8 People** Additional year	340.00
3202756-701	**On-Line Program Management and Web-Based Training for 8 People** Additional year	279.00

LIFEPAK® CR Plus Defibrillator

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
	LIFEPAK CR Plus AED KIT *(Required – select one of the following)*	
80403-000024 3202359-002	**LIFEPAK CR Plus Defibrillator** Semiautomatic / AHA voice prompt (check for breathing) / Energy: 200-300-360J	$1,895.00
80403-000002 3202359-000	**LIFEPAK CR Plus Defibrillator** Semiautomatic / AHA voice prompt (check for pulse) / Energy: 200-300-360J	1,895.00
80403-000110 3202359-006	**LIFEPAK CR Plus Defibrillator** Semiautomatic / Voice prompt (check for circulation) / Energy: 200-300-360J	1,895.00
80403-000023 3202359-003	**LIFEPAK CR Plus Defibrillator** Fully automatic / AHA voice prompt (check for breathing) / Energy: 200-300-360J	2,095.00
80403-000025 3202359-001	**LIFEPAK CR Plus Defibrillator** Fully automatic / AHA voice prompt (check for pulse) / Energy: 200-300-360J	2,095.00
80403-000111 3202359-007	**LIFEPAK CR Plus Defibrillator** Fully automatic / Voice prompt (check for circulation) / Energy: 200-300-360J	2,095.00
	Each Kit Includes: 2 pair QUIK-PAK™ pacing/defibrillation/ECG electrodes with REDI-PAK™ preconnect system, 1 CHARGE-PAK™ and 1 protocol card installed in the device, operating instructions, orientation video, 1 carry case, AED Program Implementation Starter Kit, Accessories Catalog, 5-year warranty and Ambu Kit	
	ACCESSORIES	
11403-000001 3201616-000	**Replacement Kit for CHARGE-PAK Charging Unit and QUIK-PAK Pacing/Defibrillation/ECG Electrodes** Includes 2 pair electrodes and 1 CHARGE-PAK unit	$85.00
11250-000031 3201804-000	**LIFEPAK CR Plus Training System** Includes 1 AED Trainer, Remote control and cable, simulated CHARGE-PAK unit, 5 sets training electrodes, carrying case, shock button cover, operating instructions and batteries for the trainer and remote control. Mimics semiautomatic and fully automatic operation	276.00

LIFEPAK® 500 DPS

Defibrillator-Public Safety

From Medtronic Physio-Control, the world leader in defibrillation technology, created for law enforcement and fire services personnel

Designed for rugged use: the toughest specifications in the industry

Lightweight, easy to carry

ADAPTIV™ biphasic technology

Powerful, user-friendly data management

QUIK-COMBO™ pacing/defibrillation/ ECG electrodes enable fast, accurate use

Medtronic Physio-Control created the LIFEPAK 500 Defibrillator–Public Safety especially for law enforcement and fire services personnel. Designed for use at the scene of a sudden cardiac arrest, it is easy for someone with minimal training and little or no experience to use. An internal computer analyzes the heart's rhythm, enabling rescuers trained in basic life support (BLS) to give potentially lifesaving treatment with the press of a button. Clear, concise voice prompting guides you through CPR and defibrillation.

Designed for rugged use, the *500 DPS* has automatic self-testing so it is always ready to go—like you are. Its low maintenance battery provides a maximum operating time of 14 hours or 312 shocks before needing a new battery or recharging. Rugged and reliable, the *500 DPS* has the toughest specifications we offer. Compact and lightweight, you can easily rush it to the victim's side.

The *500 DPS* is equipped with the latest ADAPTIV biphasic technology. It automatically adjusts the shock to each person's needs and can provide additional, higher energy shocks (up to 360J) if the heart doesn't respond to the first shock.

The *500 DPS* is compatible with the LIFEPAK devices used by 9 out of the top ten emergency medical systems in the U.S., promoting fast, smooth transitions from the field to the hospital. It is also compatible with data management software from Medtronic Physio-Control, enabling easy data transfer and storage for reporting and evaluation.

LIFEPAK® 500 DPS
Heart Safe Solutions for Government

Special Item A-59—First Year

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS	NET GOVT PRICE
PAD1DPS	**PAD Program Package for LIFEPAK 500 DPS** *(Package includes an AED Kit and a LIFEPAK Heart Safe Solution)* *A Site Assessment of each site will be performed at no charge* **LIFEPAK 500 DPS Kit Includes:** • 1 LIFEPAK 500 DPS AED (charcoal color) biphasic waveform • 2 button operation (3011790-001344) • 2 pair of QUIK-COMBO™ pacing/defibrillation/ECG electrodes • Operating instructions • In-service video • 1 nonrechargeable dark charcoal lithium sulfur dioxide battery pak • 1 soft carry case with "stealth" non-reflective surface • Set-up instructions included with each order **LIFEPAK Heart Safe Solution Includes:** • MD Assistance Plan – first year (3202037-000) • LIFEPAK 500 DPS Emergency Response Kit (3202037-009) • Initial CPR/AED Training for 8 people (3202037-003) • On-Line Program Management and Web Based Training for 8 people (3202037-010)	$3,687.00
3202037-007	**PAD Program Development per site** (not included in LIFEPAK Heart Safe Solution) • Recommended once Per Site	550.00
	TO ORDER ITEMS SEPARATELY	
3011790-001344	**LIFEPAK 500 DPS AED biphasic waveform** 2 button	$2,395.00
3202037-007	**PAD Program Development per site**	550.00
3202037-000	**MD Assistance Plan** First year	350.00
3202037-009	**LIFEPAK 500 DPS Emergency Response Kit**	229.00
3202037-003	**Initial CPR/AED Training** For 8 people	600.00
3202037-010	**On-Line Program Management and Web Based Training for 8 People** First year	585.00
	OPTIONAL ACCESSORIES	
3012714-005	**LIFEPAK 500T Training System**	$295.00
3012604-007	**Wall Cabinet** (see page 37) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 37) Surface mounted trim	178.00

LIFEPAK® 500 DPS
Heart Safe Solutions for Government

Special Item A-59—Second and Subsequent Years

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS	NET GOVT PRICE
PAD2DPS	**LIFEPAK 500 DPS Heart Safe Solution with Annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • CPR/AED Refresher Training for 8 people (3202037-101) • On-Line Program Management and Web Based Training for 8 people (3202037-103)	$1,167.00
PAD3DPS	**LIFEPAK 500 DPS Heart Safe Solution with Bi-annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • Bi-Annual CPR/AED Refresher Training for 8 people (3202037-201) • On-Line Program Management and Web Based Training for 8 people (3202037-103)	909.00
	TO ORDER ITEMS SEPARATELY	
3202037-100	**MD Assistance Plan** Additional year	$245.00
3202037-101	**Annual CPR/AED Refresher Training for 8 People** Additional year	600.00
3202037-201	**Bi-annual CPR/AED Refresher Training for 8 People** Additional year	340.00
3202037-103	**On-Line Program Management and Web Based Training for 8 People** Additional year	339.00

LIFEPAK® 500 DPS

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
	LIFEPAK 500 DPS AED for Public Safety with new dark charcoal color, English language, ADAPTIV biphasic, improved military environmental specification ratings	
99401-000839 3011790-001343	**LIFEPAK 500 DPS AED** With biphasic waveform, English, three-button operation	$2,395.00
99401-000840 3011790-001344	**LIFEPAK 500 DPS AED** With biphasic waveform, English, two-button operation	2,395.00
	Included with each kit: • One non-rechargeable lithium battery, dark charcoal color (11141-000069) • Two pair QUIK-COMBO pacing/defibrillation/ECG electrodes with REDI-PAK™ pre-connect system (11996-000017) • Carrying Case with "stealth", non-reflective surface (21330-001058) • Ambu Res-Cue Mask First Responder Kit (40998-000110) • LIFEPAK 500 Shipping Kit 4 (1999-000027) • Setup instructions (26500-001011)	
	ACCESSORIES	
3005380-042	**LIFEPAK 500 Non-Rechargeable Lithium Sulfur Dioxide Battery Pak** For use with the LIFEPAK 500 DPS AED. Non-rechargeable battery, charcoal color	$199.00
3012604-007	**Wall Cabinet** (see page 37) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 37) Surface mounted trim	178.00
3011570-003	**External Modem**	200.00
3005381-001	**LIFEPAK 500 AED to Modem Cable**	39.00
3012714-005	**LIFEPAK 500T AED Training System** Includes one (1) AED Trainer, remote control and cable, simulated battery pak (with batteries), training electrodes, carrying case (soft-sided, grey), AED instruction card, operating instructions and remote control.	295.00

LIFEPAK® 500

Automated External Defibrillator

Supports Cardiac Arrest Survival Act, C.A.S.A.
Supports JCAHO req. TX.8 rapid in - facility resuscitation and outcomes improvement

ADAPTIV™ Biphasic Technology

Always visible readiness display

Simple 2- or 3-button operation

Low maintenance

Portable, lightweight

Rugged, durable

Powerful, user-friendly data management

Compatible with Medtronic Physio-Control electrodes and LIFENET® data management system

The LIFEPAK *500* automated external defibrillator is designed to be used by first responders to cardiac emergencies. This affordable, rugged device is extremely portable at only seven pounds (3.2kg). Low maintenance requirements and intuitive operation make it the ideal product for all AED users.

The *500* offers a choice of ADAPTIV Biphasic Technology or industry standard Edmark defibrillation waveforms, both with the capability to deliver shocks at energy levels which meet current American Heart Association and international guidelines. Both monophasic and biphasic devices utilize the same field-proven Shock Advisory System™ used in over 100,000 LIFEPAK AEDs since 1986.

Features include pre-connected QUIK-COMBO™ electrodes with REDI-PAK™ that save valuable time on-scene and are compatible with other LIFEPAK defibrillators; clear, concise voice prompting for defibrillation and CPR; LCD for text messages, shock count, CPR time, and real-time clock. Choice of simple 2- or 3-button operation allows the *500* to meet the needs of responders with a variety of training and experience levels. Automatic self-testing saves time and improves testing consistency. Always visible readiness display (available on devices with ADAPTIV biphasic technology only) provides service required or low battery alert. Battery options include a rechargeable sealed lead-acid battery and high capacity extended shelf-life lithium batteries that require no recharging and no maintenance.

ECG data and on-scene audio (optional) are stored digitally within the device for maximum durability and simplicity. Incident data can be conveniently transmitted from the *500* to medical control via modem. CODE SUMMARY™ reports can be printed directly to a standard printer for rapid access to information. User-friendly PC-based software allows complete, efficient review of both ECG and audio data. *500* data can be stored in a CODE-STAT™ Suite database with other Medtronic Physio-Control defibrillator and 12-lead data for comprehensive system-wide review and reporting.

This new, ultra lightweight, portable, lithium battery defibrillator is designed for minimally trained personnel. Complies with GSA's **"Guidelines for Public Access Defibrillation Programs in Federal Facilities."**

USAF Aeromedic Approved AFRL/SDP 4 FEB 1998, and AFRL-HE-BR-TR-1998-0023, June 1998.

LIFEPAK® 500 AED
Heart Safe Solutions for Government

Special Item A-59—First Year

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS	NET GOVT PRICE
PAD1500	**PAD Program Package for LIFEPAK 500 AED** ***(Package includes an AED Ready Kit and a LIFEPAK Heart Safe Solution)*** *A Site Assessment of each site will be performed at no charge* **LIFEPAK 500 AED Ready Kit Includes:** • 1 LIFEPAK 500 AED (gold color), biphasic waveform, 2 button operation (3011790-001129) • 2 pair of QUIK-COMBO™ pacing/defibrillation/ECG electrodes • Operating instructions • In-service video • 1 non-rechargeable lithium battery pak • 1 soft carry case • Set-up instructions included with each order **LIFEPAK Heart Safe Solution Includes:** • MD Assistance Plan – first year (3202037-000) • LIFEPAK 500 AED Emergency Response Kit (3202037-002) • Initial CPR/AED Training for 8 people (3202037-003) • On-Line Program Management and Web Based Training for 8 people (3202037-004)	$3,487.00
3202037-007	**PAD Program Development per site** (not included in LIFEPAK Heart Safe Solution) • Recommended once Per Site	550.00
	TO ORDER ITEMS SEPARATELY	
PKG 500	**LIFEPAK 500 Ready Kit** Biphasic waveform, 2 button (3011790-001129)	$2,195.00
3202037-007	**PAD Program Development per site**	550.00
3202037-000	**MD Assistance Plan** First year	350.00
3202037-002	**LIFEPAK 500 Emergency Response Kit**	199.00
3202037-003	**Initial CPR/AED Training** For 8 people	600.00
3202037-004	**On-Line Program Management and Web Based Training for 8 People** First year	585.00
	OPTIONAL ACCESSORIES	
3012714-005	**LIFEPAK 500T Training System**	$295.00
3012604-007	**Wall Cabinet** (see page 37) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 37) Surface mounted trim	178.00

LIFEPAK® 500 AED
Heart Safe Solutions for Government

Special Item A-59—Second and Subsequent Years

CAT # OR PART #	HEART SAFE SOLUTION OPTIONS	NET GOVT PRICE
PAD2500	**LIFEPAK 500 AED Heart Safe Solution with Annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • Annual CPR/AED Training for 8 people (3202037-101) • On-Line Program Management and Web Based Training for 8 people (3202037-102)	$1,147.00
PAD3500	**LIFEPAK 500 AED Heart Safe Solution with Bi-annual Training** **Annual Fee Includes:** • MD Assistance Plan (3202037-100) • Bi-Annual CPR/AED Refresher Training for 8 people (3202037-201) • On-Line Program Management and Web Based Training for 8 people (3202037-102)	889.00
	TO ORDER ITEMS SEPARATELY	
3202037-100	**MD Assistance Plan** Additional year	$245.00
3202037-101	**Annual CPR/AED Refresher Training for 8 People** Additional year	600.00
3202037-201	**Bi-annual CPR/AED Refresher Training for 8 People** Additional year	340.00
3202037-102	**On-Line Program Management and Web Based Training for 8 People** Additional year	329.00

LIFEPAK® 500 AED

Special Item A-59

CAT # OR PART #	PRODUCT DESCRIPTION	NET GOVT PRICE
PKG 500	**LIFEPAK 500 Ready Kit Includes** • 1 LIFEPAK 500 AED with biphasic waveform, 2-button operation (3011790-001129) • 1 lithium battery pak • 1 soft carry case • 2 pair of QUIK-COMBO electrodes • 1 operating instructions	$2,195.00
	ACCESSORIES	
	For ELECTRODE information and pricing, please refer to Electrode Price List, P/N 3009360	
3005380-026	**LIFEPAK 500 Non-Rechargeable Lithium Battery Pak** For use with the LIFEPAK 500 automated external defibrillator	$147.00
3005380-027	**LIFEPAK 500 Non-Rechargeable Lithium Battery Pak** For aircraft use	147.00
3005379-000	**LIFEPAK 500 Rechargeable Sealed Lead-Acid Battery Pak** For use with the LIFEPAK 500 automated external defibrillator	102.00
3011200-000	**Battery Charger Kit** For use with the LIFEPAK 500 rechargeable SLA battery pak	123.00
3012604-007	**Wall Cabinet** (see page 37) Semi-recessed 3" return trim	193.00
3012604-008	**Wall Cabinet** (see page 37) Surface mounted trim	178.00
3011570-003	**External Modem**	200.00
3005381-001	**LIFEPAK 500 AED to Modem Cable**	39.00
3012714-005	**LIFEPAK 500T AED Training System** Includes one (1) AED Trainer, remote control and cable, simulated battery pak (with batteries), training electrodes, carrying case (soft-sided, grey), AED instruction card, operating instructions and remote control.	295.00

Wall Cabinet

For use with the LIFEPAK 500 AED

Wall Cabinet for the LIFEPAK 500 DPS and the LIFEPAK AED

Available in two styles: semi-recessed and surface mounted

Equipped with an alarm that can be armed or disarmed

Includes an AED wall placard and CPR/AED wall poster

semi-recessed

surface mount

Having trained lay rescuers equipped with the LIFEPAK 500 AED placed conveniently throughout a facility can help save precious minutes and improve survival rates for cardiac arrest victims. The AED Wall Cabinet is ideal for facilities such as airports, health clubs, golf courses, hotels, high rise buildings, gated communities and sprawling manufacturing plants.

This cabinet offers two trim styles: semi-recessed (3" return trim) and surface mounted. These two options allow for any mounting application. Cabinet is manufactured of steel finished with a baked on white epoxy finish.

The cabinet is equipped with a standard alarm that can be armed or disarmed with key lock. It can also be fitted with magnetic contacts and lead wires to tie into most new or existing low voltage fire and/or security systems. Standard labeling, acrylic glazing and pull handle are also included. Each cabinet includes one AED Wall Placard and CPR/AED Wall Poster.

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